

**AMENDMENTS TO THE CLAIMS**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**LISTING OF CLAIMS**

-1-(Original)

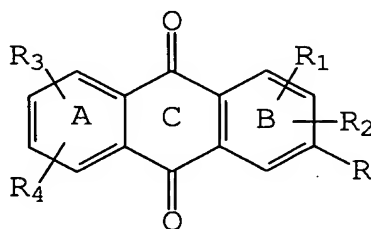
A method for inhibiting a parasitic helminth which comprises:

exposing the helminth to an inhibitory amount of an anthraquinone.

-2-(Original)

A method of inhibiting a parasitic helminth, which comprises:

exposing the helminth to an antihelminthic amount of at least one anthraquinone of the formula:



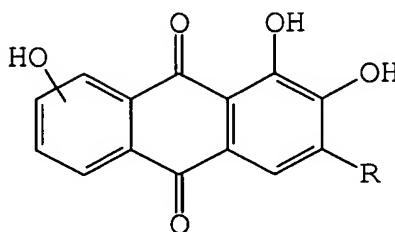
wherein R<sub>1</sub>, R<sub>2</sub>, R<sub>3</sub>, and R<sub>4</sub> are each selected from the group consisting of hydrogen, hydroxy, halogen, alkyl, substituted alkyl, alkene, substituted alkene, alkyne, aryl, substituted aryl, cyclic, substituted cyclic, acid group, carbohydrate, and combinations thereof, R is a group containing 1 to 12 carbons selected from the group consisting of methyl, alkyl, substituted alkyl, aldehyde, hydroxy, hydroxymethyl, acid

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group, carbohydrate, and combinations thereof, and the halogen is selected from the group consisting of I, F, Br, and Cl.

-3-(Original)

The method of Claim 2 wherein the anthraquinone has the formula:



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wherein R is a group containing 1 to 12 carbons selected from the group consisting of methyl, alkyl, substituted alkyl, aldehyde, hydroxy, hydroxymethyl, acid group, carbohydrate, and combinations thereof.

-4-(Original)

The method of Claim 1 or 2 wherein the anthraquinone is 1,2,8-trihydroxy-3-methyl anthraquinone. ~

-5-(Original)

The method of Claim 1 or 2 wherein the anthraquinone is 1,2,8-trihydroxy-3-hydroxymethyl anthraquinone. ~

-6-(Original)

The method of Claim 1 or 2 wherein the inhibition is *in vitro*. ~

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-7-(Original)

The method of Claim 1 or 2 wherein the inhibition  
is *in vivo*. ~

Claims 8 - 33 (Cancelled)